

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,996,476 B2  
APPLICATION NO. : 10/812726  
DATED : February 7, 2006  
INVENTOR(S) : Kayvan Najarian

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Under DETAILED DESCRIPTION:

Column 5, Line 51, the equation " $x(t)=f(s(t))+n(t)$ " should read-- $x(t)=f(s(t))+n(t)$ --

Column 19, Line 8, that portion reading "Non-linear algorithms may be better suited to sin aller" should read -- Non-linear algorithms may be better suited to smaller --

Column 19, Line 29, that portion reading "Although not as accurate as the original ICA," should read -- Although not as accurate as the original ICA, --

Column 22, Equation 13 that reads " $\varepsilon(t,\theta)=\hat{y}(t)-y(t|\theta)$ " should read--  $\varepsilon(t,\theta)=y(t)-\hat{y}(t|\theta)$ --

Column 23, Equation 17 that reads " $\hat{y}(t|\theta)=\Phi^T(t)\theta$ " should read--  $\hat{y}(t|\theta)=\Phi^T(t)\theta$ --

Column 23, Equation 18 that reads " $\Phi(t)=[-y(t-1)-y(t-2)\dots]$ " should read -- $\Phi(t)=[-y(t-1)-y(t-2)\dots]$ --

Column 23, Equation 19 that reads " $\varepsilon(t,\theta)=y(t)-\Phi^T(t)\theta$ " should read--  $\varepsilon(t,\theta)=y(t)-\Phi^T(t)\theta$ --

Column 24, Line 29, the phrase " $\theta$  and  $\Phi(t)$ " should read-- $\theta$  and  $\Phi(t)$ --

Column 24, Equation 23 that read " $\Phi(t)=[-Y(t-1)-Y(t-2)\dots-Y(t-n)]^T$ " should read --  $\Phi(t)=[-Y(t-1)-Y(t-2)\dots-Y(t-n)]^T$ --

Column 30, Example 2, the word "Genaes" should read--Genes--

Column 31, Line 52 the equation " $x(t)=f(s(t))+n(t)$ " should read-- $x(t)=f(s(t))+n(t)$ --

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Column 32, Line 42 (Claim 18), the equation " $y_1=f(y_1, y_2, \dots, y_n, u_1, u_m)+e$ " should read  
--  $y_1=f(y_1, y_2, \dots, y_n, u_1, \dots, u_m)+e$ --

Signed and Sealed this

Twenty-sixth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*